

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("2459870").PN.	USPAT	OR	OFF	2007/02/12 16:59
S3	1	("2459870").URPN.	USPAT	AND	ON	2007/02/12 17:00
S4	36	("1887705"   "2102973"   "2187843"   "2459870"   "2927654"   "2965181"   "3460404"   "3642103"   "3923113"   "4723464"   "4793212"   "4836051"   "4840087"   "4841808"   "4893525"   "4955853"   "4974714").PN. OR ("5041069"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 17:01
S5	17	("1979414"   "2424942"   "3400610"   "4263824"   "4805486"   "4836051"   "4895236"   "5041069"   "5145470"   "5172787"   "5312307"   "5350340"   "5531653").PN. OR ("6533699").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 17:02
S6	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 17:03
S7	23	("3590954"   "4601359"   "4703671").PN. OR ("4836051").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 17:24
S8	10	("2991664"   "3894446"   "4412459"   "4653272").PN. OR ("4974714").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 17:31
S10	2	"20020198076"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/12 17:49
S9	0	("2004/0248692").URPN.	USPAT	AND	ON	2007/02/12 17:49
S11	15	475/237.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/12 18:12
S12	15	475/249.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/12 18:38
S13	278	475/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/12 18:55
S16	231	475/150.ccls. not (S1 S4 S5 S6 S7 S8 S11 S12)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/12 18:57
S18	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 20:00
S19	14	("2803150"   "2874790"   "4162712"   "4523494"   "4559847"   "4570509").PN. OR ("4775026").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/12 20:15

## EAST Search History

S20	78	475/231.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/13 10:25
S1	78	475/231.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/13 10:25
S21	359	475/231.ccls. NOT S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/13 10:27
S24	45	S21 coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/13 10:27
S23	1	S21 coil same collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/13 10:27
S22	1	S21 coil with collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/13 10:27
S25	0	("2006/0247087").URPN.	USPAT	AND	ON	2007/02/13 10:34
S26	24	S21 collar	USPAT	AND	ON	2007/02/13 10:35
S27	21	S26 not S24	USPAT	AND	ON	2007/02/13 10:35
S28	31	("2884808"   "3089349"   "3265173"   "3396609"   "3437186"   "3452619"   "3489038"   "3584713"   "3606803"   "3762241").PN. OR ("3916728").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/13 10:44
S29	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/13 13:33
S30	10	("2991664"   "3894446"   "4412459"   "4653272").PN. OR ("4974714").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/14 10:52
S31	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/14 10:54
S32	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/14 10:59
S33	1	("4662499").PN.	USPAT	OR	OFF	2007/02/14 12:00
S34	152	((bevel near1 gear) same differential) ((four or "4") near2 pinion)	US-PGPUB; USPAT	AND	ON	2007/02/14 12:26
S35	10	("4125026"   "4455889"   "5533423"   "5669844"   "6015361"   "6045479"   "6061907"   "6176152"   "6379277"   "6413182").PN. OR ("6945898").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/14 12:28
S36	21	("1750981"   "2234591"   "3051020"   "3264901"   "3457807").PN. OR ("3580108"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/14 12:32

## EAST Search History

S37	7	("3580108"   "3837236"   "3906812"   "4679463"   "6063000").PN. OR ("6524211").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/14 12:34
S39	1	("3414100").PN.	USPAT	OR	OFF	2007/02/14 13:14
S40	6	("3414100").URPN.	USPAT	AND	ON	2007/02/14 14:47
S41	1	("3831462").PN.	USPAT	OR	OFF	2007/02/14 14:47
S42	13	("4594913"   "4759232"   "4955853"   "4976667"   "5171192"   "5350340").PN. OR ("5591098").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 10:18
S43	15	("2017577"   "4113044").PN. OR ("5350340").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 10:27
S44	15	("0968224"   "1338720"   "1511908"   "3202016"   "3215000"   "4263824"   "4715248"   "5171192"   "5350340").PN. OR ("6835155").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 10:34
S45	5	("1511908").URPN.	USPAT	AND	ON	2007/02/15 10:36
S46	18	("0986363"   "1511908"   "1690189"   "2770150"   "3195371"   "3400610"   "3498154"   "3871249").PN. OR ("4464953").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 10:43
S47	1	("5350340").PN.	USPAT	OR	OFF	2007/02/15 10:44
S48	1	wo 86/022981	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 10:45
S59	1	WO86/07639.ptpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 10:51
S61	2	DE.prco. "3709407".pran.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 10:52
S60	1	WO88/07639.ptpn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 10:52
S15	278	475/150.ccls. not (S1 S4 S5 S6 S7 S8 S11 S12)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 14:55
S68	438	475/231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 14:57
S69	180	475/237.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 14:57

## EAST Search History

S70	261	475/249.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 14:57
S71	279	475/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:03
S72	1049	S68 S69 S70 S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:04
S10 1	15	("0968224"   "1338720"   "1511908"   "3202016"   "3215000"   "4263824"   "4715248"   "5171192"   "5350340").PN. OR ("6835155").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S10 2	18	("0986363"   "1511908"   "1690189"   "2770150"   "3195371"   "3400610"   "3498154"   "3871249").PN. OR ("4464953"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S96	21	("1750981"   "2234591"   "3051020"   "3264901"   "3457807").PN. OR ("3580108"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S76	36	("1887705"   "2102973"   "2187843"   "2459870"   "2927654"   "2965181"   "3460404"   "3642103"   "3923113"   "4723464"   "4793212"   "4836051"   "4840087"   "4841808"   "4893525"   "4955853"   "4974714").PN. OR ("5041069"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S77	17	("1979414"   "2424942"   "3400610"   "4263824"   "4805486"   "4836051"   "4895236"   "5041069"   "5145470"   "5172787"   "5312307"   "5350340"   "5531653").PN. OR ("6533699").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S81	0	("2004/0248692").URPN.	USPAT	AND	ON	2007/02/15 15:07
S10 0	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S93	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S78	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S74	1	("2459870").PN.	USPAT	OR	OFF	2007/02/15 15:07
S75	1	("2459870").URPN.	USPAT	AND	ON	2007/02/15 15:07
S90	31	("2884808"   "3089349"   "3265173"   "3396609"   "3437186"   "3452619"   "3489038"   "3584713"   "3606803"   "3762241").PN. OR ("3916728").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S92	10	("2991664"   "3894446"   "4412459"   "4653272").PN. OR ("4974714").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07

## EAST Search History

S80	10	("2991664"   "3894446"   "4412459"   "4653272").PN. OR ("4974714").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S94	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S91	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S84	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S98	6	("3414100").URPN.	USPAT	AND	ON	2007/02/15 15:07
S97	7	("3580108"   "3837236"   "3906812"   "4679463"   "6063000").PN. OR ("6524211").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S79	23	("3590954"   "4601359"   "4703671").PN. OR ("4836051").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S95	10	("4125026"   "4455889"   "5533423"   "5669844"   "6015361"   "6045479"   "6061907"   "6176152"   "6379277"   "6413182").PN. OR ("6945898").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S99	13	("4594913"   "4759232"   "4955853"   "4976667"   "5171192"   "5350340").PN. OR ("5591098").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 15:07
S85	79	475/231.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 15:07
S73	79	475/231.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 15:07
S86	359	475/231.ccls. NOT S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 15:07
S82	15	475/237.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 15:07
S83	15	475/249.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 15:07
S87	45	S86 coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 15:07
S88	24	S86 collar	USPAT	AND	ON	2007/02/15 15:07
S89	21	S88 not S87	USPAT	AND	ON	2007/02/15 15:07

## EAST Search History

S10 3	282	S73 S74 S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S89 S90 S88 S91 S92 S93 S96 S95 S97 S94 S98 S99 S102 S100 S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 15:11
S13 8	15	("0968224"   "1338720"   "1511908"   "3202016"   "3215000"   "4263824"   "4715248"   "5171192"   "5350340").PN. OR ("6835155").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S13 9	18	("0986363"   "1511908"   "1690189"   "2770150"   "3195371"   "3400610"   "3498154"   "3871249").PN. OR ("4464953"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S13 3	21	("1750981"   "2234591"   "3051020"   "3264901"   "3457807").PN. OR ("3580108"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 3	36	("1887705"   "2102973"   "2187843"   "2459870"   "2927654"   "2965181"   "3460404"   "3642103"   "3923113"   "4723464"   "4793212"   "4836051"   "4840087"   "4841808"   "4893525"   "4955853"   "4974714").PN. OR ("5041069"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 4	17	("1979414"   "2424942"   "3400610"   "4263824"   "4805486"   "4836051"   "4895236"   "5041069"   "5145470"   "5172787"   "5312307"   "5350340"   "5531653").PN. OR ("6533699").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 8	0	("2004/0248692").URPN.	USPAT	AND	ON	2007/02/15 18:02
S13 7	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S13 0	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 5	15	("2017577"   "4113044").PN. OR ("5350340"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 1	1	("2459870").PN.	USPAT	OR	OFF	2007/02/15 18:02
S11 2	1	("2459870").URPN.	USPAT	AND	ON	2007/02/15 18:02
S12 7	31	("2884808"   "3089349"   "3265173"   "3396609"   "3437186"   "3452619"   "3489038"   "3584713"   "3606803"   "3762241").PN. OR ("3916728").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S12 9	10	("2991664"   "3894446"   "4412459"   "4653272").PN. OR ("4974714").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 7	10	("2991664"   "3894446"   "4412459"   "4653272").PN. OR ("4974714").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02

## EAST Search History

S13 1	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S12 8	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S12 1	36	("3414100"   "4546865"   "4662499"   "4733577"   "4776234"   "4781078").PN. OR ("5030181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S13 5	6	("3414100").URPN.	USPAT	AND	ON	2007/02/15 18:02
S13 4	7	("3580108"   "3837236"   "3906812"   "4679463"   "6063000").PN. OR ("6524211").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S11 6	23	("3590954"   "4601359"   "4703671").PN. OR ("4836051").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S13 2	10	("4125026"   "4455889"   "5533423"   "5669844"   "6015361"   "6045479"   "6061907"   "6176152"   "6379277"   "6413182").PN. OR ("6945898").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S13 6	13	("4594913"   "4759232"   "4955853"   "4976667"   "5171192"   "5350340").PN. OR ("5591098").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:02
S10 8	279	475/150.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S10 5	438	475/231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S12 2	79	475/231.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 18:02
S11 0	79	475/231.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 18:02
S12 3	359	475/231.ccls. NOT S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 18:02
S10 6	180	475/237.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S11 9	15	475/237.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 18:02

## EAST Search History

S10 7	261	475/249.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S12 0	15	475/249.ccls. \$6magnet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 18:02
S10 9	1049	S105 S106 S107 S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S14 1	879	S109 not S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S14 0	282	S110 S111 S112 S113 S114 S115 S116 S117 S118 S119 S120 S121 S126 S127 S125 S128 S129 S130 S133 S132 S134 S131 S135 S136 S139 S137 S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S12 4	45	S123 coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/02/15 18:02
S12 5	24	S123 collar	USPAT	AND	ON	2007/02/15 18:02
S12 6	21	S125 not S124	USPAT	AND	ON	2007/02/15 18:02
S14 2	41	S141 and collar	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S10 4	879	S72 not S103	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/02/15 18:02
S14 3	11	("3848518"   "4290321"   "4474080"   "4594913"   "4718302"   "4757727"   "4771653"   "4781078"   "4781079").PN. OR ("4890510").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:45
S14 4	626	S141 not (S142 or S143)	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 18:46
S14 5	51	("1836773"   "2049126"   "2228581"   "2699852"   "2796941"   "2802554"   "2969134"   "3349860"   "3365035"   "3368638"   "3378093"   "3400777"   "3403742"   "3420121"   "3433319"   "3505904"   "3651907"   "3827520"   "3845671"   "3901092"   "4046210"   "4280583").PN. OR ("4462271").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/02/15 19:20
S14 6	14	("3400777").URPN.	USPAT	AND	ON	2007/02/15 19:27



## EAST Search History

S14 7	14	("2699852").URPN.	USPAT	AND	ON	2007/02/15 19:30
S14 8	3	("1836773").URPN.	USPAT	AND	ON	2007/02/15 19:34